

Filed on behalf of Junior Party

Paper No. \_\_\_\_

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA,  
UNIVERSITY OF VIENNA, AND EMMANUELLE CHARPENTIER

By: Eldora L. Ellison, Ph.D., Esq.  
Eric K. Steffe, Esq.  
David H. Holman, Ph.D., Esq.  
Byron L. Pickard, Esq.  
John Christopher Rozendaal, Esq.  
Paul A. Ainsworth, Esq.  
Michael E. Joffre, Ph.D., Esq.  
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, NW  
Washington, D.C. 20005  
Tel: (202) 371-2600  
Fax: (202) 371-2540  
eellison-PTAB@sternekessler.com  
esteffe-PTAB@sternekessler.com  
dholman-PTAB@sternekessler.com  
bpickard-PTAB@sternekessler.com  
jcrozendaal-PTAB@sternekessler.com  
painsworth-PTAB@sternekessler.com  
mjoffre-PTAB@sternekessler.com

By: Li-Hsien Rin-Laures, M.D., Esq.  
RINLAURES LLC  
321 N. Clark Street, 5th floor  
Chicago, IL 60654  
Tel. (773) 387-3200; Fax (773) 929-2391  
lily@rinlauresip.com  
  
Sandip H. Patel, Esq.  
MARSHALL GERSTEIN & BORUN LLP  
6300 Willis Tower, 233 South Wacker  
Drive  
Chicago, IL 60606  
Tel: (312) 474-6300; Fax: (312) 474-0448  
spatel@marshallip.com

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

**THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, UNIVERSITY  
OF VIENNA, AND EMMANUELLE CHARPENTIER**  
Junior Party

(Applications 15/947,680; 15/947,700; 15/947,718; 15/981,807; 15/981,808; 15/981,809;  
16/136,159; 16/136,165; 16/136,168; 16/136,175; 16/276,361; 16/276,365; 16/276,368; and  
16/276,374),

v.

**THE BROAD INSTITUTE, INC., MASSACHUSETTS INSTITUTE OF  
TECHNOLOGY, and PRESIDENT AND FELLOWS OF HARVARD COLLEGE**  
Senior Party

(Patents 8,697,359; 8,771,945; 8,795,965; 8,865,406; 8,871,445; 8,889,356;  
8,895,308; 8,906,616; 8,932,814; 8,945,839; 8,993,233; 8,999,641; 9,840,713; and  
Application 14/704,551).

Patent Interference No. 106,115 (DK)  
(Technology Center 1600)

**JUNIOR PARTY'S UPDATED NOTICE OF RELATED PROCEEDINGS**

Pursuant to 37 C.F.R. § 41.8(a)(1) and ¶ 8.2 of the Standing Order, The Regents of the University of California (“UC”), University of Vienna (“UV”), and Emmanuelle Charpentier (“EC”) (collectively, “Junior Party”) hereby submit this Updated Notice of Related Proceedings and notify the Board that the following applications and patents claim or may claim benefit of the priority of the filing date of any of the Junior Party’s involved applications: **NONE**.

The Junior Party’s applications involved in this interference are also involved in pending Interference No. 106,127. The Junior Party also notes the following related patents and applications, one of which was involved in Interference No. 106,048 (terminated):

Application No.	Filing Date	Status
PCT/US2013/032589	March 15, 2013	Expired; Published as WO 2013/176772 on November 28, 2013; Entered US National Phase as 14/403,475
13/842,859	March 15, 2013	Involved in Interference No. 106,048; Issued as U.S. Patent No. 10,266,850 on April 23, 2019
14/403,475	November 24, 2014	Abandoned
14/685,502	April 13, 2015	Issued as U.S. Patent No. 10,000,772 on June 19, 2018
14/685,504	April 13, 2015	Issued as U.S. Patent No. 10,301,651 on May 28, 2019
14/685,513	April 13, 2015	Abandoned
14/685,514	April 13, 2015	Abandoned
14/685,516	April 13, 2015	Abandoned
14/942,782	November 16, 2015	Issued as U.S. Patent No. 10,227,611 on March 12, 2019
15/090,511	April 4, 2016	Abandoned
15/138,604	April 26, 2016	Issued as U.S. Patent No. 10,113,167 on October 30, 2018
15/343,156	November 3, 2016	Abandoned
15/343,158	November 3, 2016	Abandoned

Application No.	Filing Date	Status
15/435,233	February 16, 2017	Issued as U.S. Patent No. 10,407,697 on September 10, 2019
15/803,424	November 3, 2017	Issued as U.S. Patent No. 10,519,467 on December 31, 2019
15/915,020	March 7, 2018	Abandoned
15/925,544	March 19, 2018	Issued as U.S. Patent No. 10,385,360 on August 20, 2019
15/959,715	April 23, 2018	Pending
15/959,735	April 23, 2018	Pending
15/959,762	April 23, 2018	Pending
15/959,782	April 23, 2018	Pending
15/959,802	April 23, 2018	Pending
15/965,598	April 27, 2018	Pending
15/965,603	April 27, 2018	Pending
16/033,002	July 11, 2018	Issued as U.S. Patent No. 10,421,980 on September 24, 2019
16/033,005	July 11, 2018	Issued as U.S. Patent No. 10,415,061 on September 17, 2019
16/033,016	July 11, 2018	Issued as U.S. Patent No. 10,308,961 on June 4, 2019
16/201,836	November 27, 2018	Issued as U.S. Patent No. 10,358,658 on July 23, 2019
16/201,848	November 27, 2018	Issued as U.S. Patent No. 10,337,029 on July 2, 2019
16/201,853	November 27, 2018	Issued as U.S. Patent No. 10,358,659 on July 23, 2019
16/201,855	November 27, 2018	Issued as U.S. Patent No. 10,351,878 on July 16, 2019

<b>Application No.</b>	<b>Filing Date</b>	<b>Status</b>
16/201,862	November 27, 2018	Issued as U.S. Patent No. 10,626,419 on April 21, 2020
16/201,865	November 27, 2018	Issued as U.S. Patent No. 10,669,560 on June 2, 2020
16/276,343	February 14, 2019	Issued as U.S. Patent No. 10,400,253 on September 3, 2019
16/276,348	February 14, 2019	Issued as U.S. Patent No. 10,428,352 on October 1, 2019
16/276,352	February 14, 2019	Issued as U.S. Patent No. 10,640,791 on May 5, 2020
16/276,356	February 14, 2019	Issued as U.S. Patent No. 10,443,076 on October 15, 2019
16/277,090	February 15, 2019	Issued as U.S. Patent No. 10,487,341 on November 26, 2019
16/380,758	April 10, 2019	Issued as U.S. Patent No. 10,526,619 on January 7, 2020
16/380,781	April 10, 2019	Issued as U.S. Patent No. 10,533,190 on January 14, 2020
16/382,093	April 11, 2019	Issued as U.S. Patent No. 10,513,712 on December 24, 2019
16/382,096	April 11, 2019	Issued as U.S. Patent No. 10,550,407 on February 4, 2020
16/382,097	April 11, 2019	Issued as U.S. Patent No. 10,563,227 on February 18, 2020
16/382,100	April 11, 2019	Issued as U.S. Patent No. 10,570,419 on February 25, 2020
16/383,412	April 12, 2019	Issued as U.S. Patent No. 10,612,045 on April 7, 2020
16/383,422	April 12, 2019	Issued as U.S. Patent No. 10,577,631 on March 3, 2020

<b>Application No.</b>	<b>Filing Date</b>	<b>Status</b>
16/383,433	April 12, 2019	Issued as U.S. Patent No. 10,676,759 on June 9, 2020
16/383,443	April 12, 2019	Issued as U.S. Patent No. 10,597,680 on March 24, 2020
16/385,360	April 16, 2019	Pending
16/385,383	April 16, 2019	Pending
16/790,368	February 13, 2020	Issued as U.S. Patent No. 10,752,920 on August 25, 2020
16/825,807	March 20, 2020	Pending
16/859,182	April 27, 2020	Pending
16/892,631	June 4, 2020	Issued as U.S. Patent No. 10,774,344 on September 15, 2020
16/892,663	June 4, 2020	Issued as U.S. Patent No. 10,793,878 on October 6, 2020
16/898,161	June 10, 2020	Pending
16/898,186	June 10, 2020	Pending
16/898,197	June 10, 2020	Pending
16/935,007	July 21, 2020	Issued as U.S. Patent No. 10,900,054 on January 26, 2021
16/935,011	July 21, 2020	Notice of Allowance February 17, 2021; Issue Fee paid February 18, 2021
16/935,016	July 21, 2020	Notice of Allowance February 9, 2021; Issue Fee paid February 11, 2021
16/935,023	July 21, 2020	Notice of Allowance February 12, 2021; Issue Fee paid February 17, 2021
17/079,070	October 23, 2020	Pending
17/084,014	October 29, 2020	Pending

Application No.	Filing Date	Status
17/084,020	October 29, 2020	Notice of Allowance March 10, 2021; Issue Fee paid March 10, 2021
17/084,023	October 29, 2020	Notice of Allowance March 18, 2021 and March 30, 2021; Issue Fee paid March 19, 2021
17/102,031	November 23, 2020	Notice of Allowance March 25, 2021; Issue Fee paid March 26, 2021
17/102,050	November 23, 2020	Notice of Allowance March 26, 2021; Issue Fee paid March 26, 2021
17/102,059	November 23, 2020	Pending

Respectfully submitted,

By /Eldora L. Ellison/  
 Eldora L. Ellison, Ph.D., Esq.  
 Lead Attorney for UC and UV  
 Registration No. 39,967  
 STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
 1100 New York Avenue, NW  
 Washington, D.C. 20005

By /Li-Hsien Rin-Laures/  
 Li-Hsien Rin-Laures, M.D., Esq.  
 Lead Attorney for EC  
 Registration No. 33,547  
 RINLAURES LLC  
 321 N. CLARK ST., 5<sup>TH</sup> FLOOR  
 CHICAGO, IL 60654

Date: March 30, 2021

Date: March 30, 2021

**CERTIFICATE OF SERVICE**

I hereby certify that the foregoing **JUNIOR PARTY'S UPDATED NOTICE OF RELATED PROCEEDINGS** was filed via the Interference Web Portal by 8:00 PM Eastern Time on March 30, 2021, pursuant to an agreement between the parties, and thereby served on the attorney of record for the Senior Party pursuant to ¶ 105.3 of the Standing Order. Pursuant to the agreement between the parties, the foregoing was also served via email by 11:00 PM Eastern Time on counsel for the Senior Party at:

Raymond N. Nimrod  
Quinn Emanuel Urquhart & Sullivan, LLP  
51 Madison Avenue, 22<sup>nd</sup> Floor  
New York, NY 10010  
(212) 849-7000  
raynimrod@quinnemanuel.com  
matthewrobson@quinnemanuel.com  
michaelmitrayon@quinnemanuel.com

Steven R. Trybus  
Locke Lord LLP  
353 North Clark Street  
Chicago, IL 60606  
(312) 433-0699  
Steven.Trybus@lockelord.com  
patent@lockelord.com  
Interference106115@lockelord.com

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C

/Eldora L. Ellison/  
Eldora L. Ellison, Ph.D., Esq.  
Lead Attorney for UC and UV  
Registration No. 39,967

Date: March 30, 2021

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, NW  
Washington, DC 20005-3934